

**TOP SECRET**

**OAK**  
**SUPREME**

PHOTOGRAPHIC INTERPRETATION REPORT



[REDACTED]

**MISSION 4030**

**13-20 JULY 1966**

**PART III**

Declassification Review by  
NGA

[REDACTED]

JULY 1966

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MISSION 4030, 13-20 JULY 1966

## OAK SUPPLEMENT - PART III

# MISSION 4030

### PREFACE

THIS IS THE THIRD OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 4030 AND PROVIDES INFORMATION ON THE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY AND NOT INCLUDED IN THE OAK REPORTS FOR THIS MISSION. ALSO INCLUDED IN THIS REPORT ARE PREVIOUSLY REPORTED NON-COMOR TARGETS REFLECTING SIGNIFICANT CHANGE, TARGETS WITH SIGNIFICANT ORDER OF BATTLE (OB) INFORMATION, AND TARGETS WHICH ARE EITHER NEWLY IDENTIFIED OR KNOWN BUT REPORTED FOR THE FIRST TIME BY NPIC.

TARGETS ARE ARRANGED IN THE OAK SUPPLEMENT BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. PREVIOUSLY REPORTED NON-COMOR TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET FOLLOW THE DESCRIPTION OF THE TARGET. SYMBOLS FOR LIMITING CONDITIONS AFFECTING PHOTOGRAPHY ARE C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMIDARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION). INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), PS (PARTIAL STEREO), OR NS (NON-STEREO). COLOR COVERAGE IS DESIGNATED BY THE LETTER C IMMEDIATELY FOLLOWING FRAME NUMBERS. ABSENCE OF INDEX MARKS ON THE COLOR FILM PRECLUDES THE RECORDING OF X-Y COORDINATES. COLOR DESCRIPTIONS ARE BASED SOLELY ON THE MATERIALS ANALYZED BY THE INTERPRETER.

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE

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JUDGEMENT.

FOR THE CONVENIENCE OF THE USER, AN INDEX TO ALL TARGETS IN  
THE SUPPLEMENT IS INCLUDED IN THE FINAL EDITION. FOR TRACK MAPS,  
THE OAK REPORTS FOR THIS  
MISSION, AND FOR THE FIRST 2 OAK  
SUPPLEMENT REPORTS.

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## **Highlights**

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HIGHLIGHTS

## 1. KORDON SAM TRAINING CENTER

THE ENTIRE TRAINING CENTER, WITH THE EXCEPTION OF THE LANDING STRIP 3 NM WEST OF THE MAIN SUPPORT AREA IS COVERED. ALL OF THE LAUNCH FACILITIES AND THE SAM SUPPORT FACILITY ARE IMAGED ON STEREO PHOTOGRAPHY OF GOOD INTERPRETABILITY. EIGHT NEW UNREVIEWED SA-2 LAUNCH SITES AND 1 NEW UNREVIEWED SA-3 LAUNCH SITE ARE OBSERVED.

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## 2. SARY-SHAGAN INSTRUMENTATION SITE 10

MISSION 4030 PROVIDES THE FIRST KH-7 COVERAGE OF THIS SITE. GOOD INTERPRETABILITY AND TOTAL COVERAGE PROVIDE DETAILED ANALYSIS OF THE FACILITIES.

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## 3. KHMKI PROBABLE R&amp;D ELECTRONIC FACILITY (ELECTRONIC BONUS)

NEWLY IDENTIFIED FACILITY 1 NM NW OF KHMKI, ON FORMER SITE OF KHMKI NORTH AIRFIELD, CONSISTS OF 2 ENVIRONMENTAL DOMES, 1 LARGE TRACKING DISH, AND 2 LARGE PROBABLE INSTRUMENTATION/CALIBRATION TOWERS.

## 4. MAKINSK TALL KING-AIR WARNING RADAR FACILITY (ELECTRONIC BONUS)

NEWLY IDENTIFIED FACILITY 1.5 NM NW OF MAKINSK CONSISTS OF 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, AND 1 GENERATOR BUILDING.

## 5. MOSKVA/OSTAFYEVO HF COMMUNICATIONS FACILITY (ELECTRONIC BONUS)

NEWLY IDENTIFIED FACILITY 4 NM WEST OF MOSCOW/OSTAFYEVO AIRFIELD CONSISTS OF 3 AREAS CONTAINING A TOTAL OF 16 FISHBONE, 3 RHOMBIC, 1 POSSIBLE RHOMBIC, AND 1 VEE ANTENNA.

## 6. MOSKVA/VNUKOVO HF COMMUNICATIONS FACILITY (ELECTRONIC BONUS)

NEWLY IDENTIFIED FACILITY 5 NM SE OF MOSCOW/VNUKOVO AIRFIELD CONSISTS OF 16 FISHBONE AND 1 VEE ANTENNA.

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**STATUS OF TARGET READOUT**

**THIS OAK SUPPLEMENT REPORTS ON 107 COMOR TARGETS AND 34 NON-COMOR AND BONUS TARGETS.**

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## **Missiles**

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MISSILES

KURUMOCH ROCKET ENGINE TEST FACILITY

UR 5332N 04950E

THE FACILITY IS ALMOST COMPLETELY VISIBLE IN CLEAR PORTIONS OF PHOTOGRAPHY. NO SIGNIFICANT NEW CONSTRUCTION OR CHANGE IN FACILITIES OBSERVED. TEST STAND 3 IS CONFIRMED AS HAVING 2 TEST POSITIONS. TEST STANDS 4 AND 5 ARE APPARENTLY IDENTICAL SINGLE POSITION STANDS WHICH RESEMBLE TEST STAND 2 IN CONFIGURATION. DARK STAINS FROM RECENT TEST ACTIVITY ARE VISIBLE AT STANDS 1, 2, 3, AND 5. POSSIBLE MISSILE COMPONENTS AND RELATED EQUIPMENT ARE VISIBLE IN MOTION THROUGHOUT THE FACILITY.

(SEE ATTACHMENT)

KAZAN AIRCRAFT ENGINE PLANT 16

UR 5551N 04907E

NO MISSILE EQUIPMENT, ROCKET ENGINE TEST FACILITIES, OR NEW CONSTRUCTION OBSERVED.

NO SIGNIFICANT CHANGE OBSERVED.

TBILISI AIRFRAME PLANT 31

UR 4140N 04452E

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GORKIY SAM SITE B01-2

UR 5631N 04400E

SITE IS OCCUPIED.

PETROPAVLOVSK SAM SITE B28-2

UR 5303N 15821E

SITE IS OCCUPIED.

PETROPAVLOVSK SAM SITE A21-3

UR 5256N 15833E

SITE IS OCCUPIED.

PETROPAVLOVSK SAM SITE A31-3

UR 5307N 15827E

SITE IS OCCUPIED.

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PYATIGORSK SAM SITE A25-2

UR 4359N 04255E

SITE IS OCCUPIED.

SARATOV SAM SITE B33-2

UR 5143N 04547E

SITE IS OCCUPIED.

SAROVA SAM SITE A24-2

UR 5450N 04307E

SITE IS UNOCCUPIED.

SAROVA SAM SITE A35-2

UR 5458N 04318E

THREE LAUNCH POSITIONS HAVE BEEN REMOVED AND AREA HAS BEEN RETURNED TO CULTIVATION.

SAROVA SAM SITE B17-2

UR 5445N 04325E

SITE IS OCCUPIED.

YURYA ICBM COMPLEX SAM SITE B22-2

UR 5856N 04905E

SITE IS OCCUPIED.

KORDON SAM TRAINING CENTER

UR 4725N 04804E

THE ENTIRE FACILITY, WITH THE EXCEPTION OF THE LANDING STRIP 3 NM WEST OF THE MAIN SUPPORT BASE, IS COVERED. ALL OF THE LAUNCH FACILITIES AND THE SAM SUPPORT FACILITY ARE COVERED BY STEREO PHOTOGRAPHY. EIGHT NEW

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UNREVIEWED SA-2 LAUNCH SITES, 1A, 1B, 11A, 11B, 11C, 12A, 13A, AND 13B, AND 1 NEW UNREVIEWED SA-3 LAUNCH SITE, 10A, ARE OBSERVED.

AN UNIDENTIFIED LAUNCH AREA AND AN UNIDENTIFIED POSSIBLE LAUNCH AREA ARE OBSERVED NORTH AND ESE, RESPECTIVELY, OF THE LAUNCH LINE. LISTED FROM SOUTH TO NORTH, THE EQUIPMENT OBSERVED AT EACH LAUNCH SITE IS AS FOLLOWS ---

SITE 1A --- 3 UNREVIEWED LAUNCH POSITIONS, EACH OCCUPIED BY SA-2 LAUNCHERS, AND AN UNREVIEWED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR, 7 VANS, AND 7 OTHER PIECES OF EQUIPMENT.

SITE 1B --- 3 UNREVIEWED LAUNCH POSITIONS, EACH OCCUPIED BY SA-2 LAUNCHERS, AND A UNREVIEWED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR, 5 VANS, AND 4 OTHER PIECES OF EQUIPMENT. SIX CARGO TRUCKS ARE MOVING APPROXIMATELY 300 FT WEST OF THE CENTRAL GUIDANCE AREA.

SITE 1 --- 6 UNREVIEWED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND A REVIEWED CENTRAL GUIDANCE AREA CONTAINING A PROBABLE FAN SONG, 8 VANS, AND 2 OTHER PIECES OF EQUIPMENT. IMMEDIATELY SOUTH OF THE LAUNCH AREA ARE 6 EMPTY TRANSPORTERS WITHOUT PRIME MOVERS AND 6 SETS OF BOGIE WHEELS.

SITE 2 --- 6 REVIEWED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND A REVIEWED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR, 8 VANS, AND 2 OTHER PIECES OF EQUIPMENT. IMMEDIATELY NW OF THE LAUNCH AREA ARE AN SA-2 MISSILE ON A TRANSPORTER WITHOUT A PRIME MOVER, 5 EMPTY TRANSPORTERS WITHOUT PRIME MOVERS, AND 1 OTHER PIECE OF EQUIPMENT. SIX ELECTRONIC VANS ARE BETWEEN SITES 1 AND 2.

SITE 3 --- 6 UNREVIEWED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND A REVIEWED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 9 VANS. IMMEDIATELY SW OF THE LAUNCH AREA ARE 7 UNOCCUPIED TRANSPORTERS WITHOUT PRIME MOVERS, 6 SETS OF BOGIE WHEELS, AND 6 SA-2 LAUNCHERS.

SITE 4 --- 6 REVIEWED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND A REVIEWED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG E-RADAR, 7 VANS, AND 2 OTHER PIECES OF EQUIPMENT. ONE REVIEWED MISSILE-HOLD POSITION IS OCCUPIED BY A CARGO TRUCK AND ANOTHER IS

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OCCUPIED BY A TRANSPORTER WITHOUT PRIME MOVER. THE THIRD REVETTED MISSILE-HOLD POSITION IS UNOCCUPIED. FIVE SETS OF BOGIE WHEELS ARE IMMEDIATELY NW OF THE SITE.

SITE 5 -- 6 UNRETVETTED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND A REVETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 8 VANS. IMMEDIATELY SOUTH OF THE LAUNCH AREA ARE 5 UNOCCUPIED TRANSPORTERS WITHOUT PRIME MOVERS, 1 TRANSPORTER OCCUPIED BY AN SA-2 MISSILE WITHOUT PRIME MOVER, 5 SETS OF BOGIE WHEELS, AND 1 OTHER PIECE OF EQUIPMENT. ONE CARGO TRUCK IS IN THE LAUNCH AREA IMMEDIATELY SOUTH OF THE CENTRAL GUIDANCE AREA.

SITE 6 -- 6 REVETTED LAUNCH POSITIONS, 4 CONTAINING SA-2 LAUNCHERS AND 2 UNOCCUPIED, AND A REVETTED CENTRAL GUIDANCE AREA WITH A FAN SONG RADAR, 8 VANS, AND 3 OTHER PIECES OF EQUIPMENT. IMMEDIATELY SW OF THE LAUNCH AREA ARE 8 SA-2 TRANSPORTERS WITHOUT PRIME MOVERS AND 4 SETS OF BOGIE WHEELS. SEVEN OF THE TRANSPORTERS ARE UNOCCUPIED AND ONE IS OCCUPIED BY AN SA-2.

SITE 7 -- 6 REVETTED LAUNCH POSITIONS, 4 OCCUPIED BY SA-2 LAUNCHERS AND 2 UNOCCUPIED, AND A REVETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR, 8 VANS, AND 2 OTHER PIECES OF EQUIPMENT. IMMEDIATELY NW OF THE LAUNCH AREA ARE 5 TRANSPORTERS WITHOUT PRIME MOVERS. ONE OF THE TRANSPORTERS IS OCCUPIED BY AN SA-2 AND THE OTHERS ARE UNOCCUPIED. FOUR SETS OF BOGIE WHEELS AND 2 OTHER PIECES OF EQUIPMENT ARE ALSO OBSERVED.

SITE 8 -- 6 UNRETVETTED LAUNCH POSITIONS, 3 OCCUPIED BY SA-2 LAUNCHERS, AND AN UNRETVETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR, 8 VANS, AND 3 OTHER PIECES OF EQUIPMENT. IMMEDIATELY NORTH OF THE SITE ARE 3 SETS OF BOGIE WHEELS, 6 TRANSPORTERS WITHOUT PRIME MOVERS (ONE OCCUPIED BY AN SA-2), 6 SA-2 LAUNCHERS, 6 VANS, AND 6 CARGO TRUCKS.

SITE 9 -- 6 REVETTED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND A REVETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR, 8 VANS, AND 2 OTHER PIECES OF EQUIPMENT. IMMEDIATELY SW OF THE LAUNCH AREA ARE 7 SA-2 TRANSPORTERS WITHOUT PRIME MOVERS (6 EMPTY AND ONE OCCUPIED BY A GUIDELINE MISSILE). IN THE SAME AREA ARE 9 VANS, 6 SETS OF BOGIE WHEELS, AND 6 SA-2 LAUNCHERS.

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SITE 9A -- UNOCCUPIED SITE HAS NO PREPARED LAUNCH POSITIONS.

SITE 10 -- SA-3 SITE CONSISTING OF 4 REVETTED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-3 LAUNCHER. THE REVETTED CENTRAL GUIDANCE AREA IS OCCUPIED BY A PROBABLE LOW BLOW RADAR AND 4 VANS. IMMEDIATELY WEST OF THE SITE ARE 8 SETS OF BOGIE WHEELS, 2 SA-3 TRANSPORTERS, AND 2 VANS. APPROXIMATELY 1,100 FT WEST OF SITE 10 IS A SAM HANDLING AREA CONTAINING 4 EMPTY HARDSTANDS AND AT LEAST 30 PROBABLE CANISTERS [ ] IN LENGTH.

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SITE 10A -- SA-3 SITE HAS 4 UNRETTED LAUNCH POSITIONS, EACH OCCUPIED BY CANVAS-COVERED SA-3 LAUNCHERS, AND AN UNRETTED CENTRAL GUIDANCE AREA OCCUPIED BY A LOW BLOW RADAR AND 4 VANS.

SITE 11 -- 4 UNRETTED LAUNCH POSITIONS, 3 OCCUPIED BY SA-2 LAUNCHERS AND 1 UNOCCUPIED, AND AN UNRETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 7 VANS. TWO OCCUPIED, CANVAS-COVERED SA-2 TRANSPORTERS WITHOUT PRIME MOVERS AND 3 OTHER PIECES OF EQUIPMENT ARE IN THE LAUNCH AREA. APPROXIMATELY 1,100 FT WEST OF SITE 11 ARE 12 TENTS, 1 CRANE, AND 11 CARGO TRUCKS.

SITE 11A -- 3 UNRETTED LAUNCH POSITIONS, EACH CONTAINING AN SA-2 LAUNCHER, AND AN UNRETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 7 VANS. IMMEDIATELY WEST OF THE CENTRAL GUIDANCE AREA ARE 3 VANS, 3 SETS OF BOGIE WHEELS, AND 3 TRANSPORTERS WITH PRIME MOVERS. TWO OF THE TRANSPORTERS ARE CANVAS COVERED AND OCCUPIED. THE THIRD IS UNOCCUPIED. APPROXIMATELY 1,200 FT WEST OF SITE 11A ARE 14 TENTS, 1 UNOCCUPIED SA-2 TRANSPORTER WITH PRIME MOVER, AND AT LEAST 20 OTHER VEHICLES/PIECES OF EQUIPMENT.

SITE 11B -- 3 UNRETTED LAUNCH POSITIONS, EACH OCCUPIED BY SA-2 LAUNCHERS, AND AN UNRETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 6 VANS. SIX OTHER PIECES OF EQUIPMENT ARE IMMEDIATELY WEST OF THE CENTRAL GUIDANCE AREA.

SITE 11C -- 3 UNRETTED LAUNCH POSITIONS, EACH OCCUPIED BY SA-2 LAUNCHERS, AND AN UNRETTED CENTRAL GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 8 VANS. TWO OTHER PIECES OF EQUIPMENT ARE APPROXIMATELY 300 FT SOUTH OF THE CENTRAL GUIDANCE AREA. APPROXIMATELY 600 FT NORTH OF THE CENTRAL GUIDANCE AREA ARE 3 SETS OF

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BOGIE WHEELS AND 3 PROBABLY UNOCCUPIED, CANVAS-COVERED SA-2 TRANSPORTERS WITHOUT PRIME MOVERS.

SITE 12 -- 3 UNREVETTED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND A CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 10 VANS. IMMEDIATELY WEST OF THE LAUNCH AREA ARE 5 CARGO TRUCKS, AN UNOCCUPIED SA-2 TRANSPORTER WITH PRIME MOVER, AND 2 OCCUPIED CANVAS-COVERED SA-2 TRANSPORTERS WITH PRIME MOVERS.

SITE 12A -- 4 UNREVETTED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER (2 OCCUPIED BY SA-2 MISSILES), AND A CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 6 VANS. IN THE IMMEDIATE AREA SURROUNDING THE SITE ARE 1 OCCUPIED, CANVAS-COVERED SA-2 TRANSPORTER WITHOUT PRIME MOVER, ONE UNOCCUPIED SA-2 TRANSPORTER WITH PRIME MOVER, AND 5 OTHER PIECES OF EQUIPMENT. APPROXIMATELY 900 FT WNW OF SITE 12A ARE 16 PROBABLE CARGO TRUCKS, 1 CRANE, 3 SETS OF BOGIE WHEELS, AND 1 OCCUPIED, CANVAS-COVERED SA-2 TRANSPORTER WITH PRIME MOVER.

THE SAM SUPPORT FACILITY (TYPE I) CONSISTS OF 1 LARGE AND 4 SMALL DRIVE-THROUGH BUILDINGS AND 3 REVETMENTS. THREE GUIDELINE MISSILES APPEAR ON DOLLIES IN THE NORTH END OF THE FACILITY. AT LEAST 10 MISSILE TRANSPORTERS, 5 CRANES, 8 CANISTER TRANSPORTERS, 50 CARGO TRUCKS, 10 VANS, 750 SAM CANISTERS, AND 200 OTHER PIECES OF EQUIPMENT ARE IN THE AREA.

NO APPARENT CHANGE OBSERVED IN THE HOUSING AND SUPPORT AREA FACILITIES. APPROXIMATELY 60 VEHICLES/PIECES OF EQUIPMENT ARE IN THE MOTOR POOL AREAS. APPROXIMATELY 2,000 FT NORTH OF THE HOUSING AND SUPPORT AREA ARE APPROXIMATELY 150 TENTS AND NUMEROUS PIECES OF UNIDENTIFIED EQUIPMENT.

APPROXIMATELY 3,500 FT NNW OF THIS AREA ARE SITES 13A AND 13B.

SITE 13A -- 3 UNREVETTED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND AN UNREVETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 7 VANS.

SITE 13B -- 3 UNREVETTED LAUNCH POSITIONS, EACH OCCUPIED BY AN SA-2 LAUNCHER, AND AN UNREVETTED CENTRAL GUIDANCE AREA CONTAINING A FAN SONG RADAR AND 9 VANS. TWO UNOCCUPIED SA-2 TRANSPORTERS WITH PRIME MOVERS AND

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1 OCCUPIED, CANVAS-COVERED SA-2 TRANSPORTER WITH PRIME MOVER ARE IMMEDIATELY NORTH OF THE LAUNCH AREA. APPROXIMATELY 60 TENTS AND 80 VEHICLES/PIECES OF EQUIPMENT SUPPORT THESE SITES. NUMEROUS VEHICLES/PIECES OF EQUIPMENT AND TENTS ARE BETWEEN SITES 13A AND 13B AND THE AREA OF THE 150 TENTS.

WITH THE EXCEPTION OF THE OCCUPIED LAUNCHERS AT SITE 12A, NONE OF THE LAUNCHERS AT THE TRAINING CENTER APPEAR TO BE OCCUPIED. WITH THE EXCEPTION OF SITE 4, ALL OF THE FAN SONG RADARS ARE PROBABLY B OR C TYPES.

APPROXIMATELY 3 NM NORTH OF SITE 12 IS AN UNIDENTIFIED LAUNCH AREA, APPROXIMATELY 580 X 390 FT AND SECURED BY A FENCE. IT IS OCCUPIED BY A REVETTED 25-FT-DIAMETER LAUNCH POSITION, A REVETTED 35- X 30-FT HARDSTAND WITH A POSSIBLE BUILDING ADJACENT TO ONE EDGE OF THE REVETMENT, AND AN UNIDENTIFIED MOUNDED OBJECT. THE AREA COULD FIRST BE OBSERVED UNDER CONSTRUCTION ON

APPROXIMATELY 3.5 NM ESE OF LAUNCH SITE 1 IS AN UNIDENTIFIED POSSIBLE LAUNCH AREA UNDER CONSTRUCTION. THE PARTIALLY SECURED FACILITY HAS 2 HARDSTANDS AND AN EXCAVATION [ ] IN DIAMETER. THE UNIDENTIFIED POSSIBLE LAUNCH AREA WAS NOT PRESENT ON [ ]

(SEE ATTACHMENT)

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## **Air Facilities**

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AIR FACILITIES

KARANKUT AIRFIELD

UR 4534N 03416E

OB -- 27 BADGER AND 1 MEDIUM STRAIGHT-WING.

NO ASM STORAGE FACILITIES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ARKHANGELSK/KHOLM AIRFIELD

UR 6423N 04043E

OB -- 17 BADGER.

THE EASTERN TWO-THIRDS OF THE AIRFIELD IS OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GVARDEYSKOYE AFLD ASM FACILITY

UR 4508N 03359E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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PETROPAVLOVSK/YELIZOVO AIRFIELD

UR 5310N 15830E

OB -- 8 BADGER, 15 FISHPOT, 10 FIREBAR-TYPE, 21  
FAGOT/FRESCO, 2 CAMEL, 1 CAT/CUB, 1 CAMP, 1 CRATE, 9  
CAB, 2 COLT, AND 16 HOUND (1 WITHOUT ROTORS).

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

KAZAN AIRFRAME PLANT GORBUNOV 22

UR 5552N 04907E

OB -- -- 19 BLINDER, 12 BADGER, 1 CLASSIC (TAXIING  
OUT FOR DEPARTURE), 1 CRATE, 3 CAB, 1 COLT, AND 1 MAYA.

-- 19 BLINDER, 11 BADGER, 4 CAB, 1 COLT, AND 1  
MAYA.

PLANT EXPANSION IS CONTINUING.

MIELEC AIRFRAME PLANT WSK

PD 5018N 02127E

OB -- 10 COLT FUSELAGES IN PLANT AREA AND 57 COLT, 2  
CREEK, 2 SMALL STRAIGHT-WING, AND 1 SAILPLANE AT  
FLYAWAY FIELD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

WOLTER MONGONSI AIRFIELD

ID 0405S 12225E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

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PATTIMURA AIRFIELD

ID 0342S 12804E

OB -- 1 B-25.

STATUS OF PREVIOUSLY REPORTED REPAIRS IS UNDETERMINED.

TASIKMALAJA AIRFIELD

ID 0721S 10815E

3 NM SE OF TASIKMALAJA.

3,400 X 130 FT NNW/SSE SERVICEABLE BLACKTOP RUNWAY.  
FACILITIES INCLUDE A PARKING APRON AND A SMALL HANGAR.

OB -- 2 SMALL STRAIGHT-WING.

TUBAN AIRFIELD

ID 0845S 11510E

OB -- 1 B-25 AND 1 C-47.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

VASALEMMA AIRFIELD

UR 5916N 02412E

OB -- 15 FRESCO AND 3 FAGOT.

-- 13 FRESCO AND 3 FAGOT.

AN AIR WARNING RADAR SITE 0.3 NM NORTH OF THE CENTER OF  
THE RUNWAY CONSISTS OF 1 PROBABLE BAR LOCK AND 1  
PROBABLE ROCK CAKE/STONE CAKE ON MOUNDS AND 2  
ASSOCIATED BUILDINGS.

LIDA AIRFIELD

UR 5352N 02522E

OB -- 49 FAGOT/FRESCO.

FIELD IS EQUIPPED WITH BOTH ILS AND GCA.

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**TOP SECRET**

MISSION 4030 13-20 JULY 1966

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KOSICE/BARGA AIRFIELD

CZ 4840N 02115E

OB -- 51 FAGOT, 21 PROBABLE MAYA, 2 CRATE, 3 HOUND, 1  
SMALL STRAIGHT-WING, AND 4 SAILPLANES.

NO ADDITIONAL ELECTRONICS OR COMMUNICATIONS FACILITIES  
OBSERVED.

KECSKEMET AIRFIELD

HU 4655N 01945E

OB -- 6 BEAGLE, 28 FISHBED, 19 FAGOT/FRESCO, 4 CAB, 1  
HOUND, AND 16 HARE.

THE FIELD IS EQUIPPED WITH BOTH ILS AND GCA.

CHESHNEGIROVO AIRFIELD

BU 4207N 02500E

OB -- 41 FAGOT/FRESCO (ONE WITHOUT TAIL ASSEMBLY).

NO ELECTRONICS OR COMMUNICATIONS FACILITIES OBSERVED.

**TOP SECRET**

**TOP SECRET**

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MISSION 4030 13-20 JULY 1966

**MONCHEGORSK AIRFIELD**

UR 6758N 03301E

25X

OB -- 10 FLASHLIGHT, 12 BEAGLE, 1 FAGOT, AND 2 PROBABLE SMALL SWEPT-WING.

AIRFIELD IS EQUIPPED WITH ILS AND GCA. FIELD IS PARTIALLY OBSCURED BY SCATTERED CLOUDS.

25X

**IVANO FRANKOVSK AIRFIELD**

UR 4853N 02441E

OB -- 17 BEAGLE, 39 FISHBED, 39 FRESCO, 6 FAGOT, 8 COLT, 7 CREEK, 7 MANDRAKE, 15 MAYA, AND 4 HOUND (ONE WITHOUT ROTOR).

THE AIR WARNING RADAR SITE 2,000 FT SOUTH OF RUNWAY CENTER NOW CONTAINS 6 RADAR MOUNDS (3 WITH BAR LOCK AND 3 WITH ROCK CAKE/STONE CAKE). NUMEROUS SUPPORT VEHICLES OBSERVED IN AREA.

(SEE ATTACHMENT)

25X

25X

**MOSCOW AIRFIELD CENTRAL**

UR 5547N 03732E

OB -- [ ] -- 1 COOT, 1 COOT FUSELAGE, 3 CRATE, 1 HOOK, 11 HOUND (2 WITHOUT ROTORS), AND 2 SMALL STRAIGHT-WING.

[ ] -- 2 COOT, 1 COOT FUSELAGE, 2 CRATE, 1 POSSIBLE SUPER AERO-145, 1 HOOK, AND 5 HOUND.

25X

25X

NO ELECTRONICS OR COMMUNICATIONS FACILITIES OBSERVED.

**TOP SECRET**

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TOP SECRET

MISSION 4030 13-20 JULY 1966

BERAT/KUCOVE AIRFIELD

AL 4046N 01953E

OB -- 19 FAGOT AND 9 PROBABLE MAX.

THE SE END OF THE RUNWAY REMAINS UNDER CONSTRUCTION. A TAXIWAY UNDER CONSTRUCTION EXTENDS APPROXIMATELY 1 NM ESE FROM THE SE END OF THE LOOP TAXIWAY.

SLUPSK AIRFIELD

PO 5429N 01707E

OB -- 5 BEAGLE, 23 FAGOT/FRESCO, 3 CRATE, AND 3 SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ARKHANGELSK AIRFIELD

UR 6426N 04025E

OB -- NONE OBSERVED.

ONLY A SMALL CENTRAL SECTION OF THE AIRFIELD IS OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KURSK AIRFIELD EAST

UR 5145N 03618E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOP SECRET



**TOP SECRET**

MISSION 4030 13-20 JULY 1966

**SARATOV AIRFIELD WEST**

UR 5132N 04551E

OB -- 50 MAYA, 7 PROBABLE MAYA, 1 CAB, AND 4 HOUND.  
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

**MARINOVKA AIRFIELD**

UR 4839N 04349E

OB -- 1 FRESCO AND 1 PROBABLE COLT.  
NO ADDITIONAL ELECTRONICS OR COMMUNICATIONS FACILITIES  
OBSERVED.

**ASHKhabAD AIRFIELD NORTHWEST**

UR 3758N 05821E

OB -- 4 COOT, 1 COKE, 2 CRATE, 7 CAB, 6 COLT, 2 HOOK,  
AND 2 HOUND.

AN AIR WARNING RADAR SITE 2,000 FT NORTH OF THE SE END  
OF THE RUNWAY CONTAINS 1 BAR LOCK AND 1 ROCK CAKE.  
FIELD IS EQUIPPED WITH ILS AND GCA. NO OTHER CHANGES  
OBSERVED.

**MINERALNYYE VODY AIRFIELD**

UR 4413N 04307E

OB -- 1 CAMEL, 3 COOKPOT, 1 COOT, 1 CRATE, 10 CAB, AND  
20 CAB FUSELAGES (NUMEROUS WING PANELS AND ASSOCIATED  
PARTS ARE SCATTERED THROUGHOUT THE MAINTENANCE AREA).

THE AIRFIELD IS EQUIPPED WITH BOTH ILS AND GCA. AN AIR  
WARNING RADAR SITE IMMEDIATELY OFF THE SE END OF THE  
RUNWAY CONSISTS OF AN UNIDENTIFIED RADAR.

**TULA AIRFIELD NORTH**

UR 5414N 03736E

OB -- 26 CAT/CUB, 2 CRATE, 1 CAB, 7 COLT, AND 1 CREEK.  
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

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**TOP SECRET**

MISSION 4030 13-20 JULY 1966

DZHANKOY AIRFIELD

UR 4542N 03426E

OB -- 26 PROBABLE CAT/CUB.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

NO ELECTRONICS OR COMMUNICATIONS FACILITIES OBSERVED.

UMBOZERO AIRFIELD

UR 6731N 03417E

IDENTIFICATION ONLY.

ORENBURG AIRFIELD SOUTHWEST

UR 5143N 05504E

OB -- 37 BEAGLE, 1 CAB, 2 COLT, 1 CREEK, AND 43 MAYA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MEZOKOVESD AIRFIELD

HU 4749N 02039E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

H-3 AIRFIELD

IQ 3256N 03944E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

**TOP SECRET**

**TOP SECRET**

MISSION 4030 13-20 JULY 1966

**SREDNIY AIRFIELD**

UR 7930N 09110E

OB -- [ ] -- 1 CAB.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[ ]

**MYS SHMIDTA AIRFIELD**

UR 6853N 17924W

OB -- 3 CRATE AND 2 SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

[ ]

**MELITOPOL AIRFIELD**

UR 4653N 03518E

OB -- 5 CAT/CUB ON PARKING APRON OFF SW END OF RUNWAY,  
2 CAT/CUB ON GRASS AT SW END OF FIELD, 46 CAT/CUB ON  
GRASS AND HARDSTANDS ALONG TAXIWAY, 1 CAT/CUB ON GRASS  
JUST NW OF NE END OF RUNWAY, AND 1 COLT SE OF NE END OF  
RUNWAY.

NO NEW CONSTRUCTION ACTIVITY OBSERVED.

[ ]

**SEPINGGAN AIRFIELD**

ID 0116S 11653E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[ ]

**ASHKHABAD/BEZMEIN AIRFIELD**

UR 3800N 05811E

OB -- 2 BEAGLE, 7 FLASHLIGHT/FIREBAR, 10 FARMER, 6  
FAGOT/FRESCO, AND 1 CREEK.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

**TOP SECRET**

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MISSION 4030 13-20 JULY 1966

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ARKHANGELSK/TALAGI AIRFIELD

UR 6435N 04042E

OB -- 6 FAGOT/FRESCO, 1 COOT, 2 CAB, AND 3 PROBABLE  
LIGHT STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CAPRIVI STRIP AIRFIELD

UA 1738S 02414E

OB -- NONE OBSERVED.

NO APPARENT CHANGE IN CONSTRUCTION SINCE

MIKHAYLOVKA AIRFIELD SOUTH

UR 4354N 13202E NO COMOR

OB -- 26 FAGOT/FRESCO.

SHEN-YANG AIRFIELD SOUTHEAST

CH 4147N 12330E NO COMOR

OB -- 1 CRATE, 3 CAB, 14 COLT, AND 2 SMALL  
STRAIGHT-WING.

ORENBURG AIRFIELD SOUTH

UR 5140N 05504E NO COMOR

9,650 X 1,400 FT N/S AND 9,450 X 1,250 FT E/W SOD  
RUNWAYS, BOTH SERVICEABLE.

SUPPORT FACILITIES INCLUDE 14 BUILDINGS AND A POL  
STORAGE AREA WITH 40 STORAGE TANKS.

**TOP SECRET**

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MISSION 4030 13-20 JULY 1966

OB -- 21 MAYA L-29.

CAIRO AIRFIELD

EG 3008N 03124E NO COMOR

THE FRAME REFERENCE, REPORTED IN THE OAK SUPPLEMENT,  
PART II, SHOULD READ AS FOLLOWS --

MOSKVA AVIATION TRAINING FACILITY

UR 5540N 03728E BONUS 1

7 NM SW OF MOSKVA.  
SECURED FACILITY CONTAINS 8 FISHBED, 10 FARMER, AND 14  
FRESCO AIRCRAFT, 1 LARGE MULTISTORY  
SCHOOL/ADMINISTRATION BUILDING, 1 C-SHAPED  
ADMINISTRATION BUILDING, 4 BARRACKS/ADMINISTRATION  
BUILDINGS, 1 LARGE L-SHAPED MAINTENANCE BUILDING, 5  
GENERAL STORAGE BUILDINGS, 15 SUPPORT/STORAGE  
BUILDINGS, 1 OBSTACLE COURSE, 1 PROBABLE SMALL-ARMS  
FIRING RANGE, AND AN ATHLETIC FIELD.

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**Nuclear  
Energy**

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**Naval  
Activity /  
Ports**



**TOP SECRET**

MISSION 4030 13-20 JULY 1966

NAVAL ACTIVITY/PORTS

HOU-SO-CHENG SHIPYARD EAST

CH 2953N 12201E NO COMOR

OB -- 11 P-6-CLASS PT IN WATER, AT LEAST 8 P-6-CLASS PT ON QUAY, 8 P-4-CLASS PT ON QUAY, AND 2 SMALL NON-COMBATANTS IN WATER.

GUBA SAYDA NAVAL BASE TOROS

UR 6918N 03325E NO COMOR

OB -- 2 T-43-CLASS MSF AND 3 SMALL VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MURMANSK PORT FACILITIES

UR 6859N 03304E NO COMOR

FACILITIES INCLUDE NUMEROUS PIERS, QUAYS, AND MOLES. A SHIPYARD IS LOCATED ON THE SOUTHERN EDGE. ADDITIONAL FACILITIES ARE ON THE WEST BANK OF THE RIVER.

OB -- AT DROVYANOY -- 1 PROBABLE T-58 ASR AND 11 SMALL COMBATANTS.

SOUTH OF ROSTA -- 1 P-6-CLASS PT, 1 PROBABLE T-43-CLASS MSF, 3 PROBABLE ADMIRABLE-CLASS AG, 1 KALAR-CLASS ARC, 1 PROBABLE NEPTUN-CLASS ARSD, AND 1 INGUL-CLASS CABLE LAYER.

NORTH OF ROSTA -- THE LENIN AGBN AND LEPSE AG.

CHELNOPUSHKA SHIP REPAIR YARD

UR 6903N 03314E NO COMOR

6 NM NNE OF MURMANSK.

FACILITIES INCLUDE A PIER, A QUAY, 25 BUILDINGS, AND A LARGE FLOATING DOCK.

OB -- 1 KOLA-CLASS DE, 3 POTI-CLASS PC, 1 PROBABLE KRONSTADT-CLASS PC, 1 OSA-CLASS PTFG, 1 T-43-CLASS MSF IN FLOATING DOCK, 2 SMALL COMBATANTS, 1 T-58-CLASS ASR IN FLOATING DOCK, 1 SAMARA-CLASS AGS IN FLOATING DOCK, 2 DOBRYNYA NIKITICH AGBL, 16 SMALL VESSELS, AND 1

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**Biological/  
Chemical  
Warfare**

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**Electronics/  
Communications**

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MISSION 4030 13-20 JULY 1966

ELECTRONICS/COMMUNICATIONS

SARY-SHAGAN INSTRUMENTATION SITE 10

UR 4657N 07232E

25X

THIS MISSION PROVIDES THE FIRST LARGE SCALE COVERAGE OF INSTRUMENTATION SITE 10 SINCE [REDACTED]

25X

THE SUPPORT AREA, CONSISTING OF APPROXIMATELY 40 BUILDINGS (PRIMARILY BARRACKS AND WAREHOUSES), SHOWS NO EVIDENCE OF RECENT CHANGE.

IN THE OPERATIONAL AREA, THE 50-FT DOME REMAINS, AS WELL AS A SMALL BUILDING WITH A 20-FT DOME WHICH HAS BEEN PRESENT BUT WAS NOT PREVIOUSLY IDENTIFIABLE. THE 110-FT DOME REMAINS DOWN, BUT THE RING FOR THE DOME AND THE PEDESTAL WITH A PROBABLE SERVICING PLATFORM ON TOP ARE STILL VISIBLE. THE DISH DOES NOT APPEAR TO BE PRESENT. THE CRANE REMAINS ADJACENT TO THE RING. WORK HAS OCCURRED ON THE WESTERN HALF OF THE ROOF OF THE LARGE OPERATIONS BUILDING SINCE [REDACTED]

25X

THE TRIAD AREA, SEPARATELY FENCED FROM THE REST OF THE SITE, IS COMPRISED OF THE 4 TRIAD BUILDINGS, A PROBABLE COOLING UNIT WITH 1 PROBABLE CONTROL BUILDING, 1 TANK (ABOVE GROUND), 1 POSSIBLE BURIED TANK, A STEAMPLANT, AND A POSSIBLE CALIBRATION POSITION (UNOCCUPIED). TRIAD BUILDINGS B, C, AND D ARE BLACK. TRIAD BUILDING A IS MOTTLED IN TONE BUT PRIMARILY BLACK. THERE IS NO DISH ON ANY OF THE BUILDINGS. A PEDESTAL WITH A 2 SECTIONAL ARRANGEMENT ON TOP IS ON THE ROOF OF TRIAD BUILDING A. A PROBABLE PEDESTAL IS OBSERVED ON THE ROOF OF TRIAD BUILDING B. NO PEDESTAL IS DISCERNIBLE ON TRIAD BUILDING C. THE ROAD SYSTEM AND DITCHING IN THE AREA ARE INCOMPLETE.

THE 275-FT-HIGH, SELF-SUPPORTING LATTICE TOWER SITUATED 6,400 FT NW OF THE SITE OF THE FORMER 110-FT DOME IS EQUIPPED WITH 2 PAIRS OF MICROWAVE REFLECTORS, INSTRUMENTATION POSSIBLY FOR CALIBRATION, AND SEVERAL OTHER ANTENNAS (ONE AND POSSIBLY 2 PEDESTALS FOR TELEMETRY). A SMALL, SECURED, POSSIBLE COMMUNICATIONS FACILITY APPROXIMATELY 3 NM NNW OF SITE 10 CONTAINS 3 SMALL BUILDINGS AND SHOWS NO RECENT CHANGE.

NO AIRCRAFT ARE OBSERVED ON THE AIRSTRIP.

(SEE ATTACHMENT)

25X

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MISSION 4030 13-20 JULY 1966

MOSKVA RADIO BROADCAST STATION KHIKMI

UR 5552N 03724E

NO COMOR

FACILITY CONSISTS OF 1 CENTRALLY LOCATED T-SHAPED CONTROL BUILDING, 2 HF RHOMBIC ANTENNAS, 1 HORIZONTAL DIPOLE ANTENNA, AT LEAST 2 UNIDENTIFIED ANTENNAS, AND APPROXIMATELY 9 SUPPORT BUILDINGS.

25X

MOSKVA/ODINTSOVO INNER RING AW RADAR FAC

UR 5539N 03716E

NO COMOR

SECURED FACILITY CONTAINS 8 RADAR POSITIONS ARRANGED IN A LINEAR PATTERN. FIVE MOUNDED RADAR POSITIONS SUPPORT 1 PROBABLE BACK NET AND 4 PROBABLE HEIGHT FINDERS. THE REMAINING 3 RADAR POSITIONS ARE MOUNTED ON PEDESTALS (2 APPEAR OCCUPIED WITH RANGE AND AZIMUTH FINDER RADARS). THE OCCUPANCY OF THE THIRD PEDESTAL IS UNDETERMINED. SITE ALSO CONTAINS 1 CONTROL BUILDING BEING BUNKERED, 6 SUPPORT BUILDINGS, 1 BUNKER, AND A SMALL-ARMS FIRING RANGE. A LARGE SUPPORT AREA CONTAINING APPROXIMATELY 80 BUILDINGS IS IMMEDIATELY EAST.

25X

MOSKVA/KOTOVO INNER RING AW RADAR FAC

UR 5557N 03731E

NO COMOR

SECURED SITE CONSISTS OF 8 RADAR POSITIONS ARRANGED IN A LINEAR PATTERN. FIVE RADAR POSITIONS ARE SITUATED ON MOUNDS (4 OCCUPIED WITH HEIGHT FINDER RADARS AND 1 PROBABLE BACK NET). THE FIFTH MOUND IS UNOCCUPIED. THREE RADAR POSITIONS APPEAR MOUNTED ON PEDESTALS (2 SUPPORT RANGE AND AZIMUTH FINDER RADARS). OCCUPANCY OF THE THIRD IS UNDETERMINED. SITE SUPPORT CONSISTS OF 1 BUNKERED CONTROL BUILDING, AT LEAST 5 OTHER BUILDINGS, AND 1 SMALL-ARMS FIRING RANGE. A LARGE SUPPORT AREA CONTAINING APPROXIMATELY 80 BUILDINGS IS IMMEDIATELY SOUTH.

25X

PETROPAVLOVSK HF COMMUNICATIONS FACILITY

UR 5304N 15836E

NO COMOR

3 NM WEST OF PETROPAVLOVSK.

FACILITY CONSISTS OF A SECURED AREA CONTAINING 1 CENTRAL CONTROL BUILDING, AT LEAST 2 FISHBONE ANTENNAS, SEVERAL UNIDENTIFIED HF ANTENNAS, AND APPROXIMATELY 8

30

**TOP SECRET**

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MISSION 4030 13-20 JULY 1966

**SUPPORT BUILDINGS.****LUGOVOYE TALL KING-AW RADAR FACILITY**

UR 4306N 07302E NO COMOR

SECURED FACILITY CONTAINS 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, 1 GENERATOR BUILDING, AND 2 SMALL MAINTENANCE BUILDINGS. THE SITE ALSO CONTAINS 4 RADAR MOUNDS (2 OCCUPIED, ONE WITH A BAR LOCK RADAR AND ONE WITH A ROCK CAKE/STONE CAKE RADAR), 1 PROBABLE SPOON REST RADAR (VAN MOUNTED), AND 1 MERCURY GRASS ANTENNA SUPPORTED BY 2 VANS. SUPPORT FOR THE SITE IS COMMON TO THE LUGOVOYE SAM SITE B06-2

**CHOU-PU HF COMMUNICATIONS FACILITY**

CH 3107N 12133E BONUS 1

1.5 NM WEST OF CHOU-PU AND 8 NM SE OF SHANG-HAI. WALL-SECURED HF BROADCASTING/COMMUNICATIONS FACILITY CONSISTS OF 2 LARGE MASTS, 1 LARGE BROADCAST/CONTROL BUILDING, AND 6 SMALLER SUPPORT/CONTROL BUILDINGS. OUTSIDE THE WALLED AREA ARE 4 V-ANTENNAS AND OTHER MASTS SUPPORTING UNIDENTIFIED HF ANTENNAS.

**BEZENCHUK PROBABLE MICROWAVE FACILITY**

UR 5301N 04926E BONUS 2

2.5 NM NORTH OF BEZENCHUK. SMALL, SECURED FACILITY CONTAINS A CONTROL BUILDING, A TOWER, AND 3 SUPPORT BUILDINGS.

**MAKINSK TALL KING-AIR WARNING RADAR FAC**

UR 5239N 07022E BONUS 3

1.5 NM NW OF MAKINSK. SECURED FACILITY CONSISTS OF 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, 1 GENERATOR BUILDING, AND 2 SMALL MAINTENANCE BUILDINGS.

AN AIR WARNING RADAR SITE IS 0.5 NM SE OF TALL KING AND

**TOP SECRET**



**TOP SECRET**

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MISSION 4030 13-20 JULY 1966

CONSISTS OF 2 RADAR MOUNDS SUPPORTING 1 BAR LOCK AND 1 ROCK CAKE/STONE CAKE, 7 UNOCCUPIED EQUIPMENT REVETMENTS, 8 EQUIPMENT VEHICLES, AND A SUPPORT AREA CONTAINING 1 LARGE BUILDING AND 2 SMALL BUILDINGS.

25X

MOSKVA/OSTAFYEVO HF COMMUNICATIONS FAC UR 5530N 03723E BONUS 4

4 NM WEST OF MOSCOW/OSTAFYEVO AIRFIELD. FACILITY CONSISTS OF 3 SEPARATE AREAS. THE FIRST AREA CONTAINS 1 LARGE CONTROL BUILDING, 6 FISHBONE, 1 VEE, AND 2 RHOMBIC ANTENNAS. THE SECOND AREA CONTAINS 3 FISHBONE AND AT LEAST 1 RHOMBIC ANTENNA. THE THIRD AREA CONTAINS 7 FISHBONE, SEVERAL HORIZONTAL DIPOLE, AND 1 POSSIBLE RHOMBIC ANTENNAS. SUPPORT FOR THE SITE CONSISTS OF APPROXIMATELY 15 BUILDINGS, AN ATHLETIC FIELD, AND A DRIVER-TRAINING AREA.

25X

KHIMKI PROBABLE R&amp;D ELECTRONICS FACILITY UR 5554N 03726E BONUS 5

1 NM NW OF KHIMKI, ON FORMER SITE OF KHIMKI NORTH AIRFIELD.

THIS TARGET WAS REPORTED IN THE OAK SUPPLEMENT, PART 1, UNDER MOSKVA MSL & SPA PRPLN DEV CTR KHIMKI 456 (COMOR [REDACTED] AS FOUR FACILITIES PROBABLY RELATED TO THE R&D PLANTS.

25X

A REANALYSIS REVEALS THAT THIS SECURED FACILITY CONSISTS OF 2 ENVIRONMENTAL DOMES (EACH SUPPORTED BY A ONE-STORY BUILDING), 1 LARGE TRACKING DISH ADJACENT TO A PROBABLE PAD UNDER CONSTRUCTION, 2 LARGE PROBABLE INSTRUMENTATION/CALIBRATION TOWERS, AND SEVERAL UNIDENTIFIED ANTENNAS SCATTERED THROUGH THE AREA. SUPPORT IS COMMON TO MOSKVA MISSILE & SPACE PROPULSION DEVELOPMENT CENTER 456 KHIMKI.

25X

MOSKVA/VNUKOVO HF COMMUNICATIONS FAC UR 5533N 03722E BONUS 6

5 NM SE OF MOSCOW/VNUKOVO AIRFIELD. SECURED FACILITY CONSISTS OF 16 FISHBONE ANTENNAS, 1 VEE ANTENNA, 1 VERTICAL RADIATOR, 1 CENTRAL CONTROL

25X

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**TOP SECRET**

**TOP SECRET**

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MISSION 4030 13-20 JULY 1966

BUILDING, AND 11 SUPPORT BUILDINGS.

25X

TULA AIR WARNING RADAR FACILITY

UR 5409N 03734E BONUS 7

3.8 NM SOUTH OF TULA.

SECURED FACILITY CONSISTS OF 2 OCCUPIED RADAR MOUNDS  
SUPPORTING 1 BAR LOCK RADAR, 1 ROCK CAKE/STONE CAKE  
RADAR, AND 7 EQUIPMENT VANS. SUPPORT IS COMMON TO THE  
TULA SAM SUPPORT FACILITY.

25X

**TOP SECRET**

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**Military  
Activity**

TOP SECRET

MISSION 4030 13-20 JULY 1966

MILITARY ACTIVITY

ASENOVGRAD ARMY BARRACKS 1

BU 4201N 02453E

OB -- 10 PROBABLE CARGO TRUCKS.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KARLOVO AMMUNITION DEPOT SOUTHWEST

BU 4238N 02447E

OB -- 14 CARGO TRUCKS, 9 POSSIBLE CARGO TRUCKS, 6 TRACTOR-TRAILER TRUCKS, 6 POSSIBLE CARGO TRAILERS, 12 OTHER VEHICLES, AND 35 PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KARLOVO ARMY BARRACKS 1

BU 4238N 02447E

OB -- AT LEAST 41 TANKS/SP GUNS, AT LEAST 8 POSSIBLE TANKS/SP GUNS, 85 CARGO TRUCKS, 8 UTILITY TRUCKS, 1 FLATBED TRAILER, 2 CARGO TRAILERS, AND AT LEAST 75 OTHER VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KAZANLUK AMMUNITION DEPOT

BU 4238N 02525E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

TOP SECRET

**TOP SECRET**

MISSION 4030 13-20 JULY 1966

KAZANLUK ARMY BARRACKS 1

BU 4237N 02522E

OB -- 17 PROBABLE CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KAZANLUK HQ 5TH TANK DIVISION MIL 1

BU 4237N 02522E

OB -- 18 PROBABLE CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PLOVDIV MILITARY BARRACKS

BU 4209N 02443E

OB -- 10 CARGO TRUCKS AND 3 VEHICLES/PIECES OF  
EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NAGYKOROS ARMY BARRACKS 21 AAA

HU 4701N 01946E

SOUTHERN EDGE OF NAGYKOROS.  
INSTALLATION IS PROBABLY SECURED AND CONTAINS 3  
BARRACKS, AN ADMINISTRATION BUILDING, 4 VEHICLE  
MAINTENANCE/STORAGE SHEDS, 2 VEHICLE SHEDS, 5 SUPPORT

**TOP SECRET**

TOP SECRET

25X

25X

MISSION 4030 13-20 JULY 1966

BUILDINGS, A MOTOR PARK, AN ATHLETIC FIELD, AND AN OBSTACLE COURSE.

AN ADJACENT TRAINING AREA CONTAINS 2 FIGURE-8 DRIVER-TRAINING COURSES AND AN UNOCCUPIED 6-GUN AAA POSITION.

OB -- 12 AAA PIECES, 18 TRACKED PRIME MOVERS, AND 21 CARGO TRUCKS.

25X

SZEGED ARMY BARRACKS 6

HU 4614N 02007E

SW SECTION OF SZEGED, APPROXIMATELY 1 NM NORTH OF RIVER AND 0.5 NM NORTH OF RAIL YARD.

INSTALLATION CONTAINS 5 BARRACKS, 1 ADMINISTRATION BUILDING/BARRACKS, 1 ADMINISTRATION BUILDING, 1 VEHICLE STORAGE BUILDING, 2 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 5 STORAGE BUILDINGS, 15 SUPPORT BUILDINGS, 4 MEDIUM TENTS, AND AN ATHLETIC FIELD.

OB --15 CARGO TRUCKS.

25X

SULINOWO MILITARY AREA

PO 5335N 01632E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X

25X

SLUPSK ARMY BARRACKS NEVE 3

PO 5427N 01703E

NO SIGNIFICANT CHANGE OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X

TOP SECRET

25X

25X

**TOP SECRET**

MISSION 4030 13-20 JULY 1966

SWIDNICA ARMY BARRACKS 211

PO 5051N 01629E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

BUCURESTI ARMY BARRACKS CENTRAL SOUTHWEST RU 4425N 02605E

CENTER OF BUCURESTI.  
INSTALLATION CONTAINS 6 MULTISTORY BARRACKS, 1  
MULTISTORY ADMINISTRATION BUILDING/BARRACKS, 4  
STORAGE/SUPPORT BUILDINGS, AND 1 VEHICLE PARK.

OB -- 12 VEHICLES/PIECES OF EQUIPMENT.

BUCURESTI ARMY BARRACKS NORTH OTOPENI RU 4432N 02604E

6 NM NORTH OF BUCURESTI.  
INSTALLATION CONTAINS 2 MULTISTORY BARRACKS, 1  
MULTISTORY ADMINISTRATION BUILDING/BARRACKS, 10  
STORAGE/SUPPORT BUILDINGS, 2 BUILDINGS UNDER  
CONSTRUCTION, AND 1 PARADE/ATHLETIC FIELD.

OB -- 25 PROBABLE CARGO TRUCKS.

BUCURESTI ARMY BARRACKS SOUTHEAST RU 4423N 02608E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

BUCURESTI ARMY BARRACKS SOUTHWEST 6

RU 4425N 02603E

SOUTHWEST EDGE OF BUCURESTI.  
INSTALLATION CONSISTS OF 2 AREAS CONTAINING 34

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**TOP SECRET**

25X

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MISSION 4030 13-20 JULY 1966

BARRACKS, 8 ADMINISTRATION BUILDINGS/BARRACKS, 8  
STORAGE BUILDINGS, 5 SUPPORT BUILDINGS, 84  
STORAGE/SUPPORT BUILDINGS, 3 AMMUNITION STORAGE  
BUILDINGS, 8 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 4  
BUNKERS, 4 VEHICLE PARKS, 2 ATHLETIC FIELDS, 2 PARADE  
FIELDS, 1 OBSTACLE COURSE, 50 TENTS, 1 SMALL-ARMS  
FIRING RANGE, 1 WHEELED-VEHICLE DRIVER-TRAINING COURSE,  
AND 1 SMALL TRAINING AREA.

OB -- 11 PROBABLE K-61, 302 CARGO TRUCKS, AND 4 TANK  
TRAILER TRUCKS.

25X

BUCURESTI ARMY BARRACKS WEST 7 AND 8

RU 4426N 02602E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X

25X

BUCURESTI ORDNANCE DEPOT CHITILA 1/2

RU 4430N 02559E

OB -- 12 PROBABLE CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X

PLOESTI ARMY BARRACKS WEST

RU 4456N 02600E

OB -- 3 VEHICLES.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

25X

ARKHANGELSK ARMY BARRACKS ISAKOGORKA

UR 6425N 04039E

OB -- 10 VEHICLES/PIECES OF EQUIPMENT.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

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TOP SECRET

MISSION 4030 13-20 JULY 1966

25X

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FEODOSIYA TRAINING AREA I NORTHWEST

UR 4504N 03521E

IDENTIFICATION ONLY.

25X

25X

IVANO FRANKOVSK AMMUNITION DEPOT

UR 4850N 02444E

7 NM SE OF IZYASLAV.

INSTALLATION CONTAINS 8 EXPLOSIVES STORAGE BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X

MOZYR ARMY BARRACKS KALINKOVICHI AL 1

UR 5202N 02911E

OB -- AT LEAST 10 VEHICLES.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

25X

KAZAN INDUSTRIAL INSTALLATION

UR 5550N 04912E

INSTALLATION, FORMERLY REPORTED AS KAZAN MIL SUP DPO  
DERBYSHKI STANTSIIYA, CONTAINS 6 LARGE  
FABRICATION/ASSEMBLY BUILDINGS AND NUMEROUS SMALLER  
RELATED BUILDINGS.

25X

KHARKOV ARMY BARRACKS SVERDLOVA

UR 4959N 03610E

OB -- 5 CARGO TRUCKS, 20 PROBABLE TRUCKS, 40  
UNIDENTIFIED VEHICLES, AND 21 VEHICLES/PIECES OF  
EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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**TOP SECRET**

MISSION 4030 13-20 JULY 1966

MURMANSK ARMY BKS NAGORNOVSKIY AL 5

UR 6854N 03306E

OB -- 34 PROBABLE CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

OMSK MILITARY BARRACKS WEST

UR 5456N 07319E

OB -- 45 PROBABLE CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

OMSK PROBABLE MILITARY AREA

UR 5455N 07327E

OB -- 46 PROBABLE TANKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KLOOGA ARMY BARRACKS WEST AL 1

UR 5919N 02413E

WEST EDGE OF KLOOGA.

BARRACKS AREA AND TRAINING AREA COVER 1.3 SQ MI.  
BARRACKS AREA CONTAINS 10 BARRACKS, 3 ADMINISTRATION  
BUILDINGS, 13 VEHICLE MAINTENANCE SHEDS (INCLUDING 3  
UNDER CONSTRUCTION), 4 VEHICLE MAINTENANCE BUILDINGS, 2  
VEHICLE PARKS, 20 STORAGE BUILDINGS, APPROXIMATELY 90  
QUARTERS, 22 QUARTERS/BARRACKS, 60 SUPPORT BUILDINGS (1  
UNDER CONSTRUCTION), 42 TENTS, AND AN ATHLETIC FIELD.

TRAINING AREA CONTAINS A TANK/ASSAULT-GUN FIRING RANGE,  
AN AUTOMATIC WEAPONS MOVING-TARGET FIRING RANGE, A  
LARGE CALIBER STATIC POSITION MOVING-TARGET FIRING  
RANGE, 2 SMALL-ARMS FIRING RANGES, A WHEELED-VEHICLE  
DRIVER-TRAINING COURSE, AND A TRACKED-VEHICLE

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MISSION 4030 13-20 JULY 1966

DRIVER-TRAINING COURSE.

OB -- 106 TANKS/SP GUNS, 10 FA PIECES, 55 APC (PROBABLY BTR-152), 14 POSSIBLE TRACKED PRIME MOVERS, 1 POSSIBLE K-61 AMPHIBIOUS VEHICLE, 24 POSSIBLE TPP PONTONS, 63 CARGO TRUCKS, 1 TRUCK-MOUNTED CRANE, AND 29 TRACTOR TRAILER TRUCKS (2 WITHOUT TRAILERS).

PSKOV ARMY BARRACKS CHEREKHA

UR 5744N 02823E

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

PSKOV ARMY BARRACKS WEST

UR 5748N 02818E

OB -- AT LEAST 50 VEHICLES.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

TATARSK ARMY BARRACKS AL 1

UR 5512N 07559E

SOUTH EDGE OF TATARSK, IMMEDIATELY SOUTH OF RAILROAD JUNCTION.

INSTALLATION CONTAINS 14 BARRACKS, 1 PROBABLE HEADQUARTER BUILDING, 2 ADMINISTRATION BUILDINGS, 4 POSSIBLE ADMINISTRATION BUILDINGS, 13 STORAGE BUILDINGS, 12 VEHICLE STORAGE BUILDINGS, 25 SUPPORT BUILDINGS, 1 SMALL-ARMS FIRING RANGE, 1 SEPARATELY SECURED POL STORAGE AREA WITH FUEL POINT AND 6 HORIZONTAL POL TANKS (FUEL POINT AND TANKS ARE ENCLOSED WITHIN A BLAST WALL).

OB -- 73 CARGO TRUCKS.

TOP SECRET

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MISSION 4030 13-20 JULY 1966

25X

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TBILISI BARRACKS AND STORAGE AREA

UR 4141N 04453E

OB -- APPROXIMATELY 60 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TBILISI ENGINEER BARRACKS MTSKHETA

UR 4150N 04443E

OB -- APPROXIMATELY 50 VEHICLES.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

**TOP SECRET**

**TOP SECRET**

25X

25X

MISSION 4030 13-20 JULY 1966

**CHIRCHIK BARRACKS AREA****UR 4127N 06933E NO COMOR**

A PREVIOUSLY UNREPORTED MOTOR POOL AREA IS IMMEDIATELY NORTH AND EAST OF THE INSTALLATION. A SECURITY FENCE IS PARTIALLY COMPLETED AROUND THE AREA WHICH CONTAINS 1 LARGE MONITOR-ROOFED MAINTENANCE SHOP, 3 LARGE, 1 MEDIUM, AND 2 SMALL VEHICLE SHEDS, 1 UNIDENTIFIED BUILDING WITH 4 STACKS, AN ADMINISTRATION/SECURITY BUILDING AT THE ENTRANCE, AND 2 OTHER BUILDINGS. ONE VERY LARGE TENT, 9 LARGE TENTS, 15 MEDIUM TENTS, AND 71 SMALL TENTS ARE IN THE BARRACKS AREA PROPER.

OB -- APPROXIMATELY 100 MISCELLANEOUS VEHICLES.

25X

**SHANG-HAI MILITARY AREA****CH 3108N 12134E NO COMOR**

OB -- 23 FA PIECES.

25X

**BAGHDAD ARMY CAMP WASHASH****IQ 3318N 04422E NO COMOR**

1 NM SSW OF BAGHDAD WEST RAILROAD STATION, ON THE SOUTH SIDE OF THE BAGHDAD-AL FALLUJAH HIGHWAY. FENCED AREA CONTAINS 30 ADMINISTRATION BUILDINGS, 70 BARRACKS, AT LEAST 23 VEHICLE MAINTENANCE AREAS, AT LEAST 100 STORAGE/SUPPORT BUILDINGS, AND 7 MOTOR POOL AREAS.

OB -- 9 POSSIBLE TANKS/SP GUNS, 49 CARGO TRUCKS, 76 OTHER VEHICLES, 2 FLATBED TRAILERS, AND 8 CARGO TRAILERS.

25X

**BAGHDAD WEST MILITARY CAMP****IQ 3319N 04423E NO COMOR**

1 NM SSW OF BAGHDAD WEST RAILROAD STATION. FACILITIES CONSIST OF 17 ADMINISTRATION BUILDINGS, 69 BARRACKS, 10 VEHICLE MAINTENANCE BUILDINGS, AT LEAST 45 SUPPORT BUILDINGS, AND 4 MOTOR POOL AREAS.

OB -- 20 PROBABLE TANKS/SP GUNS, 43 CARGO TRUCKS, AND 24 OTHER VEHICLES.

25X

25X

**TOP SECRET**

43

TOP SECRET

MISSION 4030 13-20 JULY 1966

SHANG-HAI MILITARY BKS TA-CHANG AIRFIELD CH 3119N 12123E NO COMOR

7 NM NNW OF SHANG-HAI AND 0.5 NM WEST OF TA-CHANG AIRFIELD.  
INSTALLATION CONTAINS 68 BARRACKS, 8 ADMINISTRATION BUILDINGS (4 C-SHAPED), 24 STORAGE BUILDINGS, 6 MESSHALLS, 4 PROBABLE VEHICLE MAINTENANCE BUILDINGS, 1 AUDITORIUM, 50 SMALL STORAGE/SUPPORT BUILDINGS, AN ATHLETIC FIELD, AND A SMALL-ARMS FIRING RANGE.

KIYEV ARMY BARRACKS AL 7

UR 5030N 03027E BONUS 1

2 NM NORTH OF KIYEV.  
INSTALLATION CONTAINS 1 ADMINISTRATION BUILDING, 1 E-SHAPED ADMINISTRATION BUILDING/BARRACKS, 6 BARRACKS, 10 VEHICLE SHEDS, 1 VEHICLE MAINTENANCE BUILDING, 8 STORAGE BUILDINGS, AND 7 SUPPORT BUILDINGS.

OB -- 50 PMP PONTON BRIDGE SECTIONS ON CARRIERS, 11 POWER BOATS, 7 H-61 AMPHIBIOUS VEHICLES, 1 TRACK ARTILLERY DOZER (BAT), 24 CARGO TRUCKS, AND 10 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.

(SEE ATTACHMENT)

PRESOV ARMY BARRACKS 1

CZ 4859N 02115E BONUS 2

SOUTHEAST EDGE OF PRESOV.  
INSTALLATION CONTAINS 6 BARRACKS, 2 ADMINISTRATION BUILDINGS, 1 BARRACKS/QUARTERS, 2 QUARTERS, 1 MAINTENANCE/VEHICLE STORAGE BUILDING, 1 MAINTENANCE BUILDING, 3 VEHICLE STORAGE BUILDINGS, AND 10 SUPPORT BUILDINGS.

OB -- 13 CARGO TRUCKS AND 20 UTILITY VEHICLES.

TOP SECRET

**TOP SECRET**

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MISSION 4030 13-20 JULY 1966

BAGHDAD MILITARY CAMP SOUTH

IQ 3318N 04424E BONUS 3

SOUTH CENTRAL PORTION OF BAGHDAD ON NORTH BANK OF  
TIGRIS RIVER.  
FACILITIES CONSIST OF 8 ADMINISTRATION BUILDINGS, 8  
BARRACKS, 4 VEHICLE MAINTENANCE BUILDINGS, 4 SUPPORT  
BUILDINGS, AND 3 VEHICLE PARKING AREAS.

OB -- 13 TANKS/SP GUNS, 3 PROBABLE TANKS/SP GUNS, 8  
CARGO TRUCKS, 2 VAN TRUCKS, 12 OTHER VEHICLES, AND 4  
PROBABLE CARGO TRAILERS.

25X

25X

25X

**TOP SECRET**

45

## **Complexes**



**TOP SECRET**

MISSION 4030 13-20 JULY 1966

COMPLEXES

BAGHDAD COMPLEX

IQ 3320N 04423E

NO SIGNIFICANT CHANGE OBSERVED.

BANANA COMPLEX

CX 0601S 01224E

COMPLEX IS PARTIALLY COVERED BY NON-STEREO PHOTOGRAPHY OF POOR INTERPRETABILITY.

MINAS OIL FIELD

ID 0052N 10129E

-- APPROXIMATELY 15 DRILL SITES ARE OBSERVED. THE REST OF THE AREA IS CLOUD COVERED.

-- 85 PERCENT OF THE AREA IS OBSCURED BY CLOUDS AND HAZE.

CHAPAYEVSK EXPLOS & MUN LDG CMB 309 & 15 UR 5259N 04943E

NO EVIDENCE OF SOLID PROPELLANT PRODUCTION OBSERVED. PLANT PRODUCES SINGLE BASE EXPLOSIVES.

BEIRA PETROLEUM STORAGE FACILITY

MZ 1949S 03451E

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

CHERNIGOV THERMAL POWERPLANT WOOL PLANT UR 5128N 03116E NO COMOR

2 NM SW OF CHERNIGOV.  
RAIL-SERVED PLANT CONSISTS OF 6 MAJOR BUILDINGS, A  
LARGE COAL PILE WITH CONVEYOR, 1 BOILERHOUSE, 6

**TOP SECRET**

**TOP SECRET**

MISSION 4030 13-20 JULY 1966

GENERATORS, 1 LOW VOLTAGE SWITCHING AND CONTROL BUILDING, 2 POSITIONS FOR STEP-UP TRANSFORMERS (ONE TRANSFORMER IS INSTALLED AND THE SECOND IS POSSIBLY INSTALLED), 2 SWITCHING YARDS, 3 OUTGOING 110-KV CIRCUITS, 8 OUTGOING 35-KV CIRCUITS, A TRANSFORMER OIL STORAGE AREA (WITH 9 TANKS), A PUMPING STATION, A DISCHARGE CANAL WITH WATER FLOWING OUT, AND A POSSIBLE WATER TREATMENT PLANT.

**ASHKHABAD THERMAL POWERPLANT**

UR 3802N 05811E NO COMOR

9 NM NW OF ASHKHABAD ON SOUTH SIDE OF RAILROAD. RAIL-SERVED PLANT IN MID-TO-LATE STAGE OF CONSTRUCTION CONSISTS OF A LARGE GENERATOR BUILDING, 7 PROBABLE STEAM TURBINES (5 IN ONE GROUP AT THE WEST END OF THE GENERATOR BUILDING), AND 2 STACKS. TWO BANKS OF FORCED AIR COOLING TOWERS ARE LOCATED AT EACH END OF THE GENERATOR BUILDING. A LARGE TRANSFORMER YARD IS IMMEDIATELY NORTH OF THE GENERATOR BUILDING. A LARGE WALLED SUPPORT AREA SOUTH OF THE PLANT CONSISTS OF 3 LARGE VERTICAL TANKS AND APPROXIMATELY 10 STRUCTURES.

**SHIRYAYEVO PROB CHEMICAL PROCESSING PLANT** UR 5325N 04950E NO COMOR

FENCED INSTALLATION CONTAINS 8 PROBABLE PROCESSING BUILDINGS, 4 LARGE WAREHOUSE-TYPE BUILDINGS, NUMEROUS HORIZONTAL TANKS, SEVERAL VERTICAL TANKS, AND A STEAMPLANT. A PROBABLE ADMINISTRATION/HOUSING AREA IS ADJACENT TO AREA ON THE EAST.

**CHAO-TUNG THERMAL POWERPLANT**

CH 2723N 10346E BONUS 1

4 NM NE OF CHAO-TUNG. WALL-SECURED THERMAL POWERPLANT CONTAINS GENERATOR HALL, A BOILERHOUSE, A COAL PREPARATION BUILDING, A COOLING POND, A TRANSFORMER YARD, 1 LARGE BUILDING UNDER CONSTRUCTION, AND 8 OTHER BUILDINGS.

**TOP SECRET**

**TOP SECRET**

MISSION 4030 13-20 JULY 1966

25X  
25X

**WU-SUNG CEMENT PLANT**

CH 3121N 12127E BONUS 2

2 NM WEST OF WU-SUNG.  
WATER-SERVED PLANT CONTAINS A ROTARY KILN, GRINDING AND  
CRUSHING FACILITIES, 11 STORAGE SILOS, OVERHEAD  
CONVEYOR SYSTEM, 2 PROCESSING BUILDINGS, 2 WAREHOUSES,  
AND NUMEROUS SUPPORT BUILDINGS.

25X

**KURGAN-TYUBE HYDRO POWERPLANT**

UR 3743N 06851E BONUS 3

7.8 NM SSE OF KURGAN-TYUBE.  
PLANT CONTAINS AN INTAKE CONTROL BUILDING ACROSS A  
CANAL WITH 3 PENSTOCKS LEADING TO A GENERATOR HALL  
CONTAINING 3 PROBABLE FRANCIS-TYPE GENERATORS. THREE  
VERTICAL SURGE TANKS ARE APPROXIMATELY TWO-THIRDS OF  
THE DISTANCE BETWEEN THE INTAKE CONTROL BUILDING AND  
THE GENERATOR HALL. THREE TRANSFORMERS ARE AT THE  
SOUTH END OF THE GENERATOR HALL AND A SWITCHING YARD IS  
NEARBY.

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**Other  
Activity**

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MISSION 4030 13-20 JULY 1966

OTHER ACTIVITY

OSTROV RATMANOVA CONSTRUCTION ACTIVITY : UR 6545N 16905W

TWO MEDIUM SIZE BUILDINGS AND SEVERAL SMALL BUILDINGS ARE LOCATED AT THE NORTH END OF THE ISLAND AT 65-49N 169-04W. AN EAST/WEST FENCE/PIPELINE APPEARS TO BE UNDER CONSTRUCTION AND EXTENDS WEST FROM THE BUILDINGS TO VICINITY OF A POND. A NORTH/SOUTH GROUND TRACE EXTENDS FROM THE VICINITY OF THE GROUP OF BUILDINGS TO THE SOUTH WHERE IT DISAPPEARS UNDER CLOUD COVER. THIS TRACE COULD BE EITHER A TRAIL OR A CABLE SCAR LEADING TO THE VILLAGE AT THE SOUTH END OF THE ISLAND.

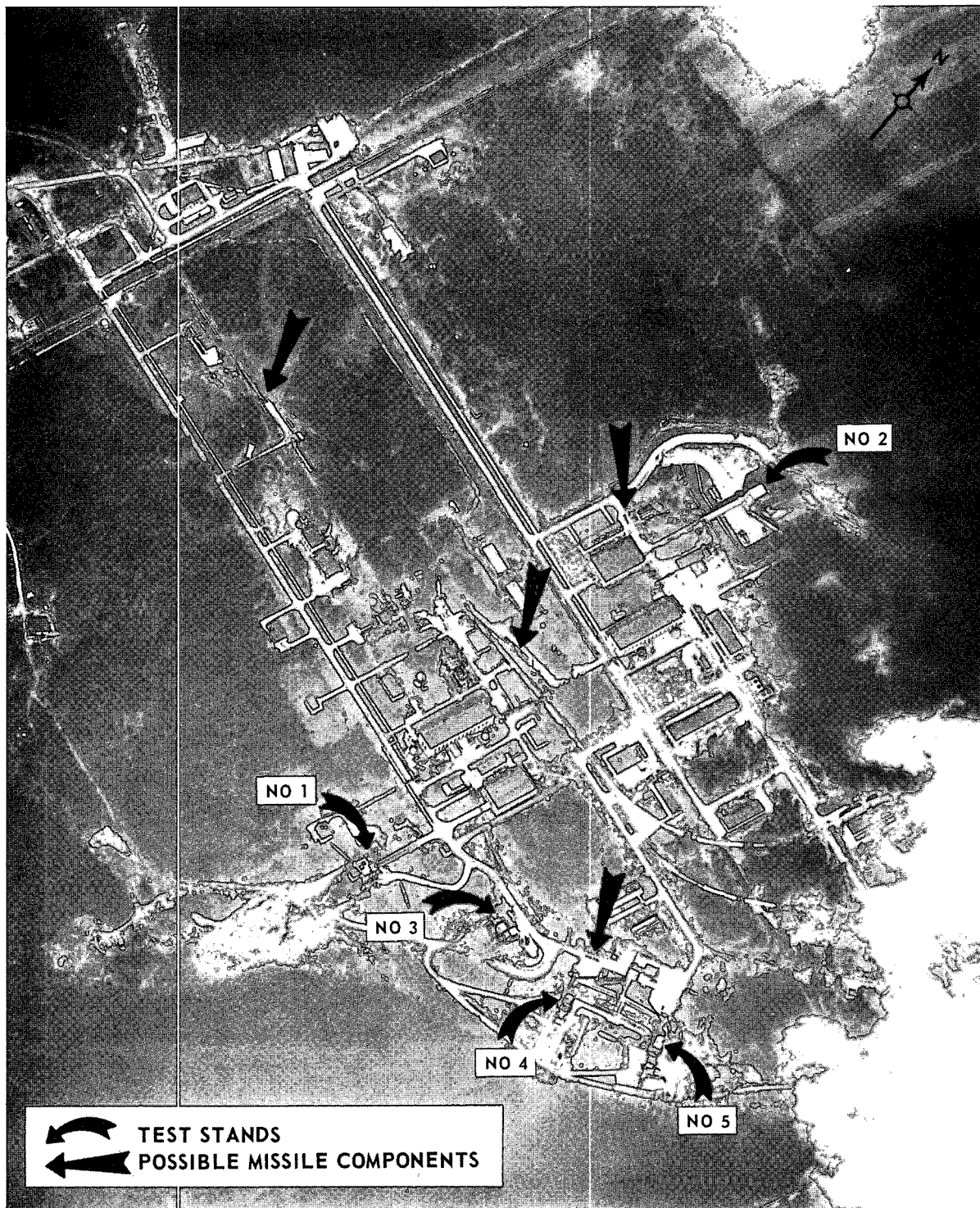
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## **Attachments**

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MISSION 4030, 13-20 JULY 1966

ATTACHMENT 1



ROCKET ENGINE TEST FACILITY, KURUMOCH, USSR

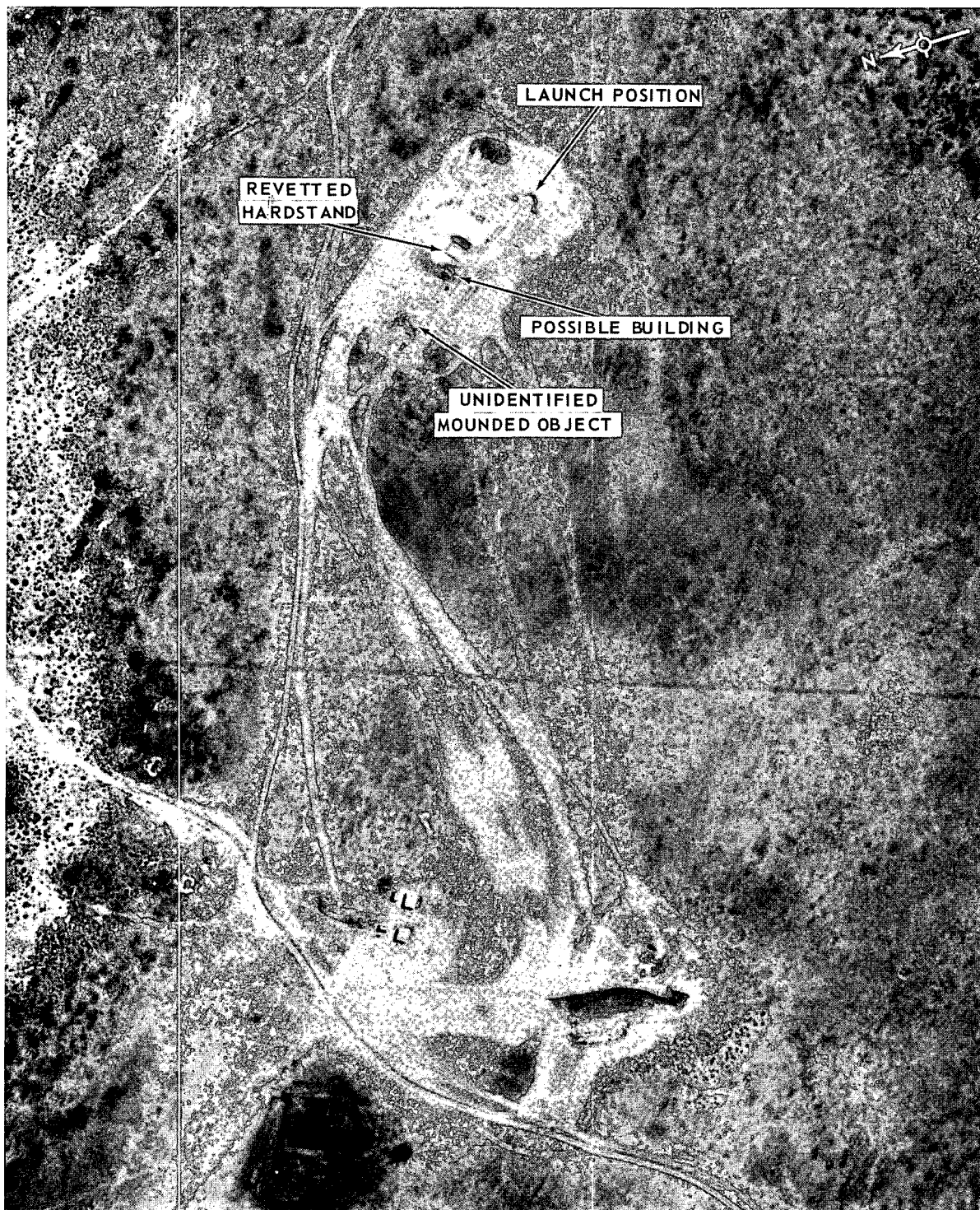
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MISSION 4030, 13-20 JULY 1966

ATTACHMENT 2

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NPIC L-1370 (7/66)

UNIDENTIFIED LAUNCH AREA, KORDON SAM TRAINING CENTER, USSR

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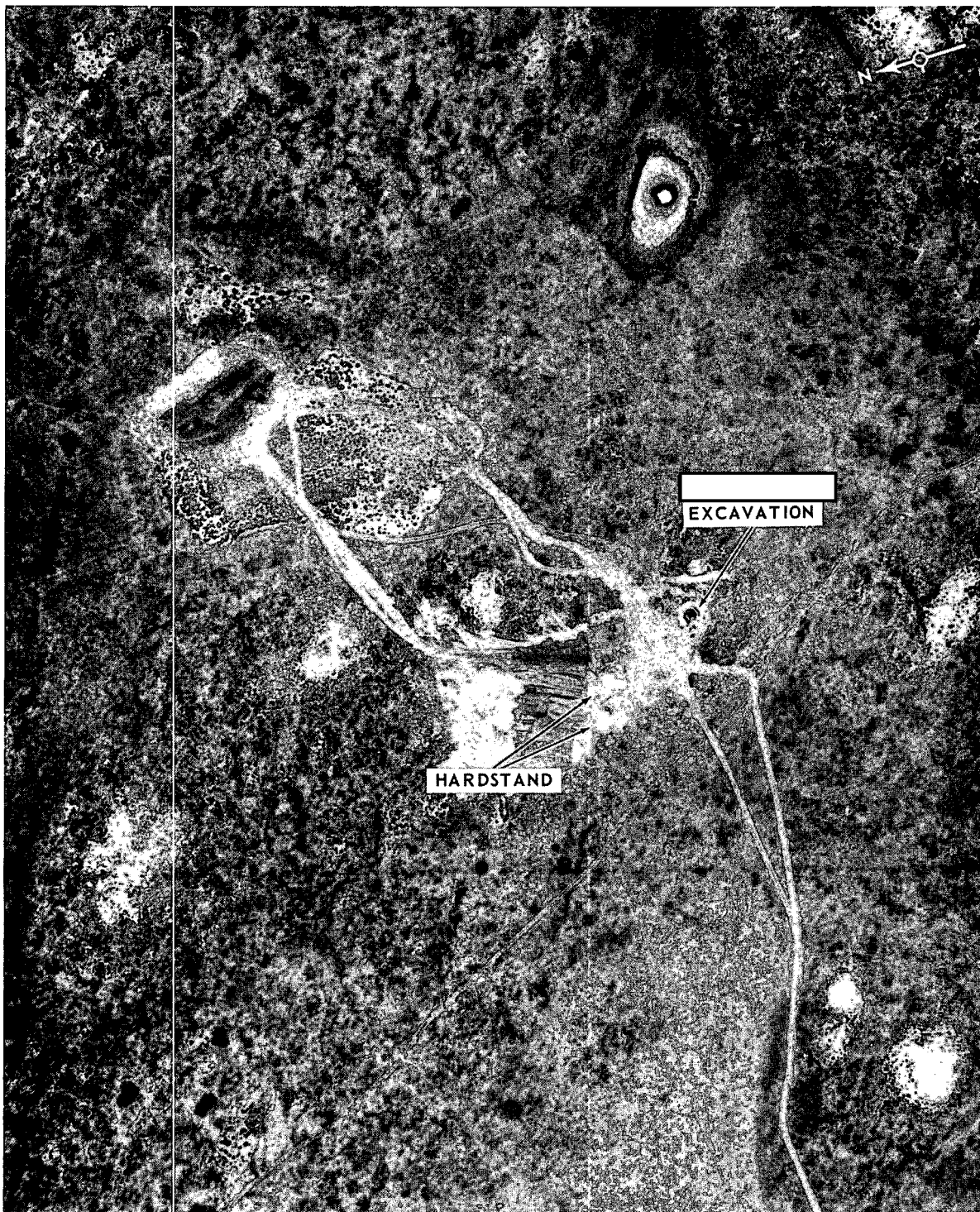
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MISSION 4030, 13-20 JULY 1966

ATTACHMENT 3



UNIDENTIFIED POSSIBLE LAUNCH AREA UNDER CONSTRUCTION, KORDON SAM TRAINING CENTER, USSR

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MISSION 4030, 13-20 JULY 1966

ATTACHMENT 4



IVANO FRANKOVSK AIRFIELD, USSR

NPIC L-1372 (7/66)

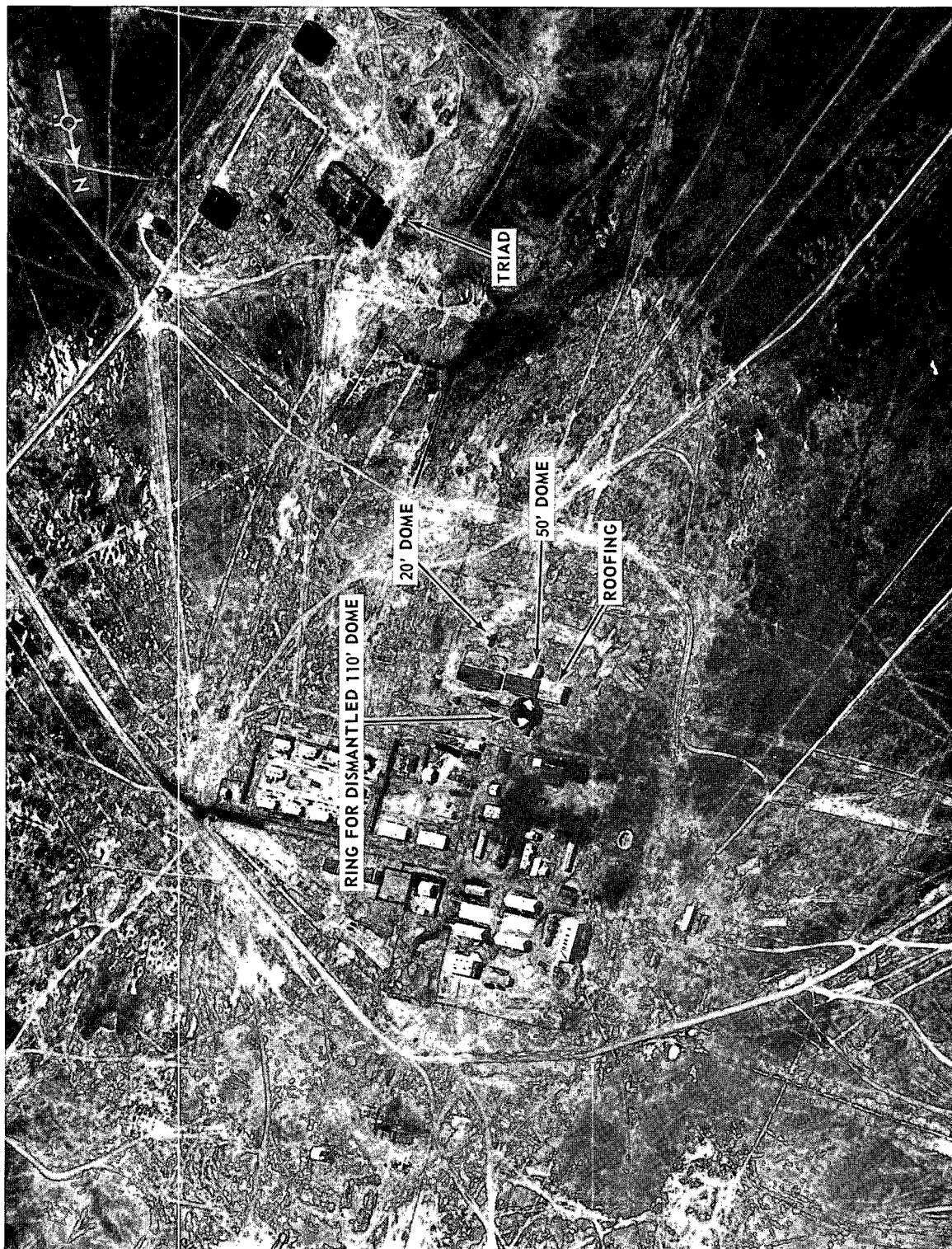
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MISSION 4030, 13-20 JULY 1966

ATTACHMENT 5

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INSTRUMENTATION SITE 10, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

NPIC L-1373 (7/66)

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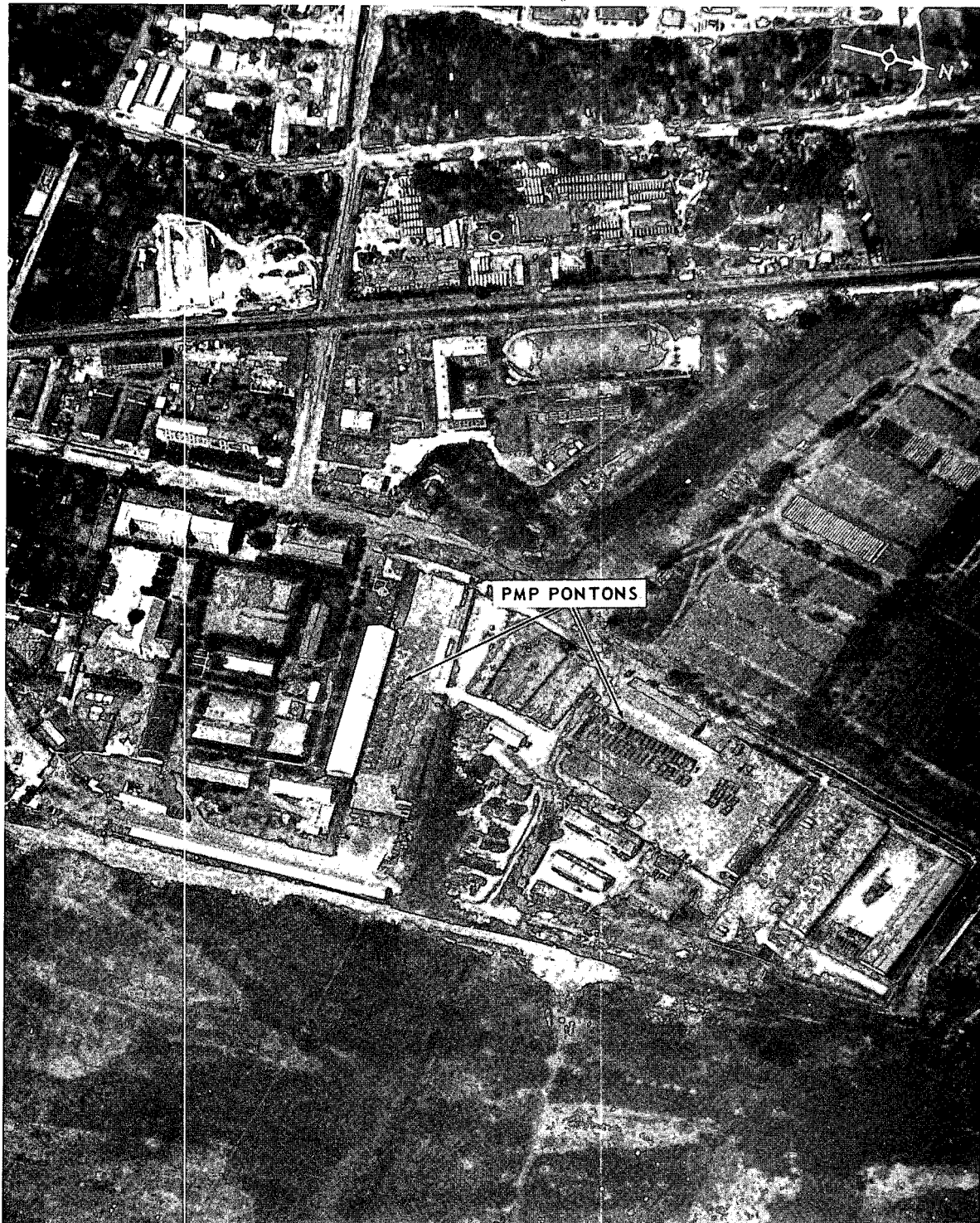


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MISSION 4030, 13-20 JULY 1966

ATTACHMENT 6

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ARMY BARRACKS AL-7, KIYEV, USSR

NPIC L-1374 (7/66)

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**TOP SECRET**